

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Atul Asthana  
Serial No.: Not yet assigned  
Filing Date: Herewith  
For: MEMORY MANAGEMENT SYSTEM AND METHOD FOR A  
MOBILE DEVICE  
Art Unit: Not yet assigned  
Examiner: Not yet assigned

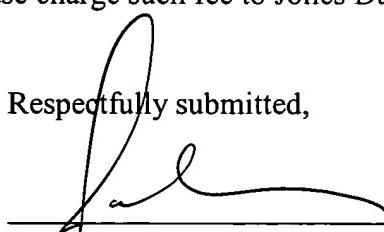
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
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Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56, applicant hereby advises the United States Patent and Trademark Office of a certain reference which may be material to the determination of patentability of the above-identified application. The reference is identified on the attached Form PTO-1449; a copy is not enclosed. Applicant respectfully requests that this reference be considered and made of record in the present application by completing and returning the enclosed Form PTO-1449.

No fee is believed to be due for entry of this Information Disclosure Statement.  
However, if any fee should be required, please charge such fee to Jones Day's Deposit Account No. 501432, Reference No. 555255012555.

Respectfully submitted,

  
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Express Mail Label # EV 243777543 US  
Deposited on February 25, 2004

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Substitute for form 1449/PTO		<i><b>Complete if Known</b></i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	
		Filing Date	02/25/2004
		First Named Inventor	Atul Asthana
		Art Unit	
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	

## U. S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

<b>Examiner Signature</b>		<b>Date Considered</b>	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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